

Owen McGrath

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Education

Creighton University

May 2026

Bachelor of Science in Business Administration, Summa Cum Laude

GPA: 3.94

Business Intelligence and Analytics & Computer Science

Experience

First National Bank of Omaha – Omaha, NE

Technical Program Manager

June 2026 – Present

- Lead migration of automations from BluePrism to AWS using GitHub Copilot within a custom-built harness, saving \$207,000 annually
- Establish SLA documentation for analytics and automation requests, standardizing communication and turnaround expectations for 500+ employees and ~60 tickets monthly
- Reduce average ticket response and prioritization time from 10 days to under 24 business hours

Data Enablement Intern

August 2025 – June 2026

- Partnered with business units to identify underperforming processes, saving ~2,100 hours and \$100,000/year
- Resolved critical interest rate discrepancy by developing SQL queries in Snowflake to generate CD creation reports, enabling branch management to correct affected customer accounts within 24 hours
- Led infrastructure migration from OneDrive to GitLab, establishing scalable CI/CD pipelines and improving deployment reliability

Technology Intern

May 2025 – August 2025

- Architected a GitLab CI/CD pipeline via Shell/YAML, assisting in the deployment of VSCode-developed COBOL applications to the mainframe environment
- Modernized legacy emergency fix protocols through an innovative git branching strategy, bridging traditional mainframe processes with contemporary development practices

Technology Intern

May 2024 – August 2024

- Wrote Apex programs to build upon FNBO's Salesforce architecture, achieving 100% code coverage in testing
- Applied Informatica mappings for end-to-end data transformation of over 11 million data points, porting information from flat files/SQL into Salesforce

Creighton University – Omaha, NE

Research Assistant

May 2024 – August 2025

- Collaborated with Dr. Samer Al-Khateeb on machine learning research analyzing mob formation patterns, contributing to peer reviewed papers, and presenting at the 2025 NCUR conference
- Engineered a natural language processing algorithm that accurately routed user inquiries within a conversational interface
- Developed a full-stack data visualization tool using Flask, Jinja2, and MySQL, transforming research findings into interactive, user-friendly displays

Skills

Development: Project Management, Git, CI/CD Pipelines, Agile, Scrum, Unit Testing, Integration Testing

Languages & Tools: Python, pandas, Snowflake, SQL, Tableau, PowerBI, AWS, GitLab

Certifications, Awards & Leadership

- Amazon Web Services Certified Cloud Practitioner October 2025 – October 2028
- Anna Taylor Waite Leadership Program September 2022 – May 2026
- Top Performing Intern for FNBO May 2024 – August 2024
- President of Creighton's Business Intelligence and Analytics Association January 2024 – May 2024